



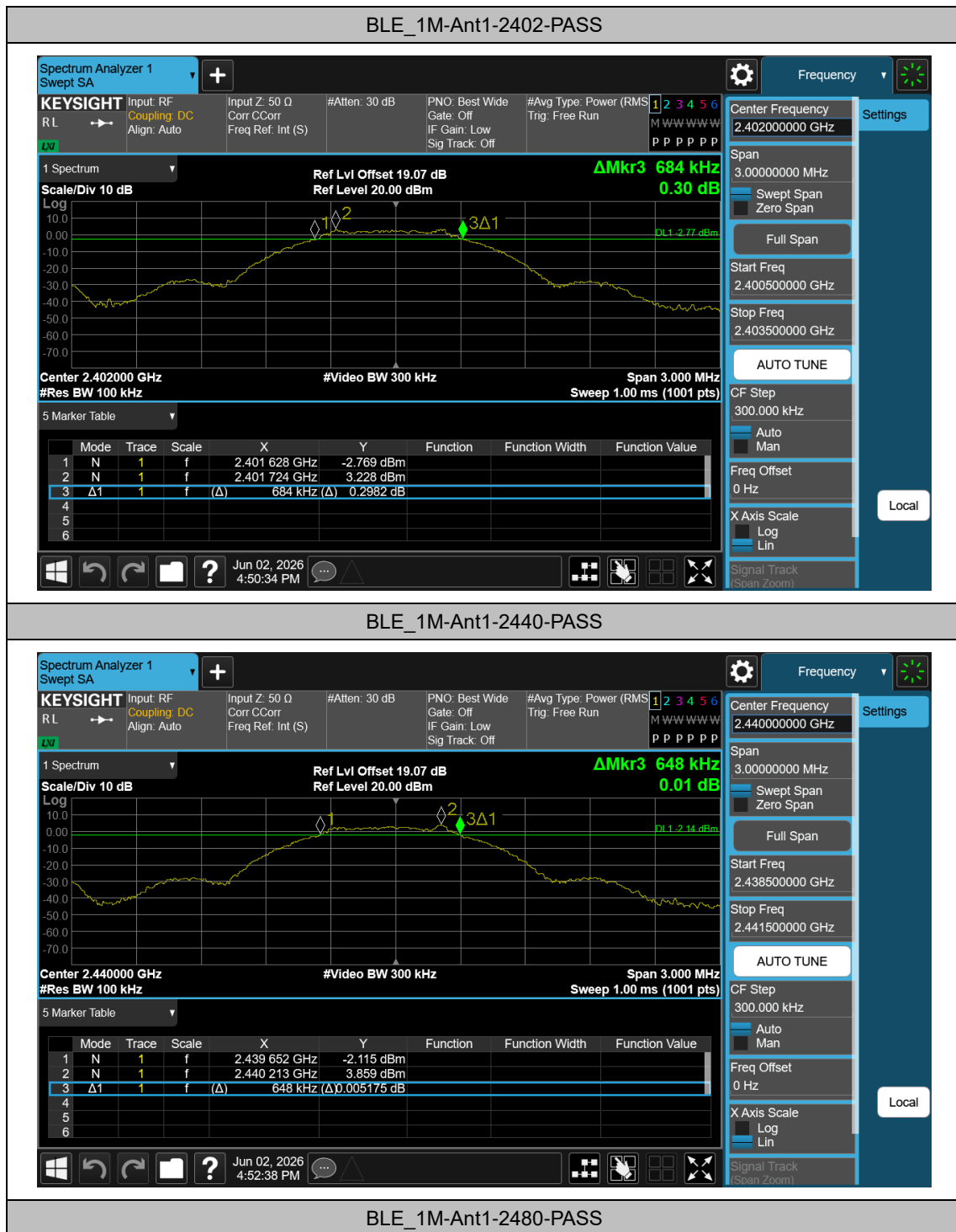
Appendix A: DTS Bandwidth

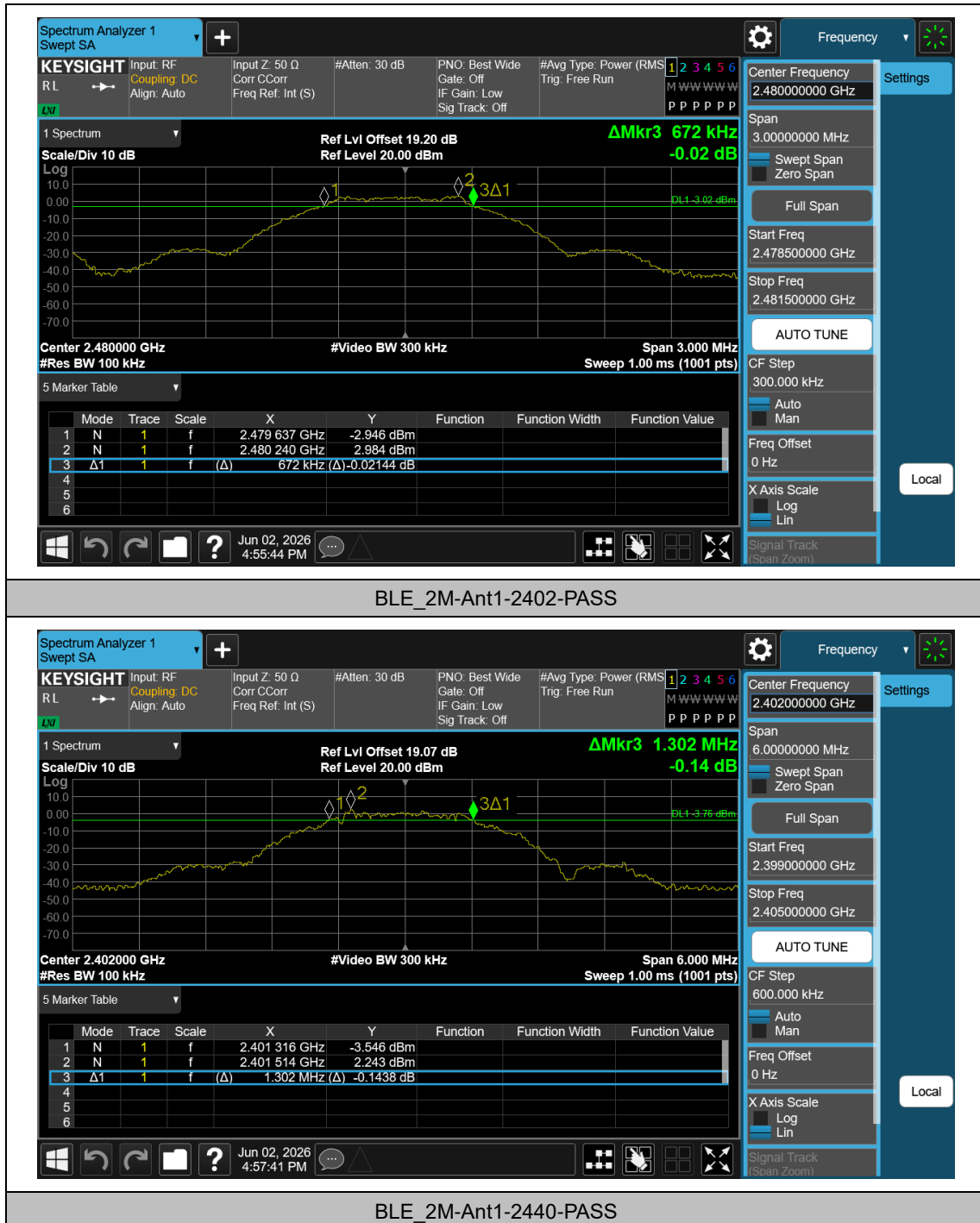
Test Result

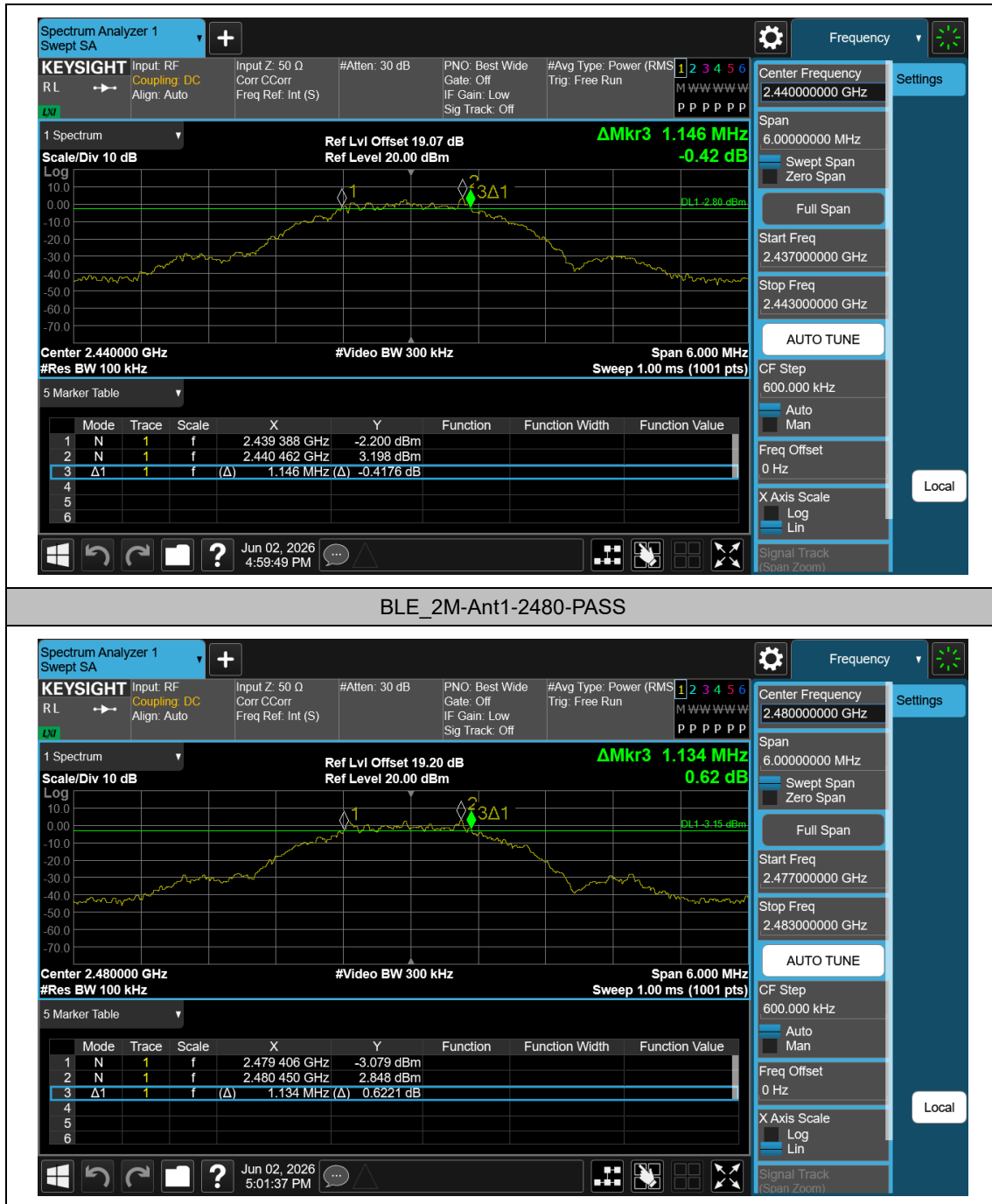
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.628	2402.312	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.652	2440.300	0.5	PASS
BLE_1M	Ant1	2480	0.672	2479.637	2480.309	0.5	PASS
BLE_2M	Ant1	2402	1.302	2401.316	2402.618	0.5	PASS
BLE_2M	Ant1	2440	1.146	2439.388	2440.534	0.5	PASS
BLE_2M	Ant1	2480	1.134	2479.406	2480.540	0.5	PASS



Test Graphs





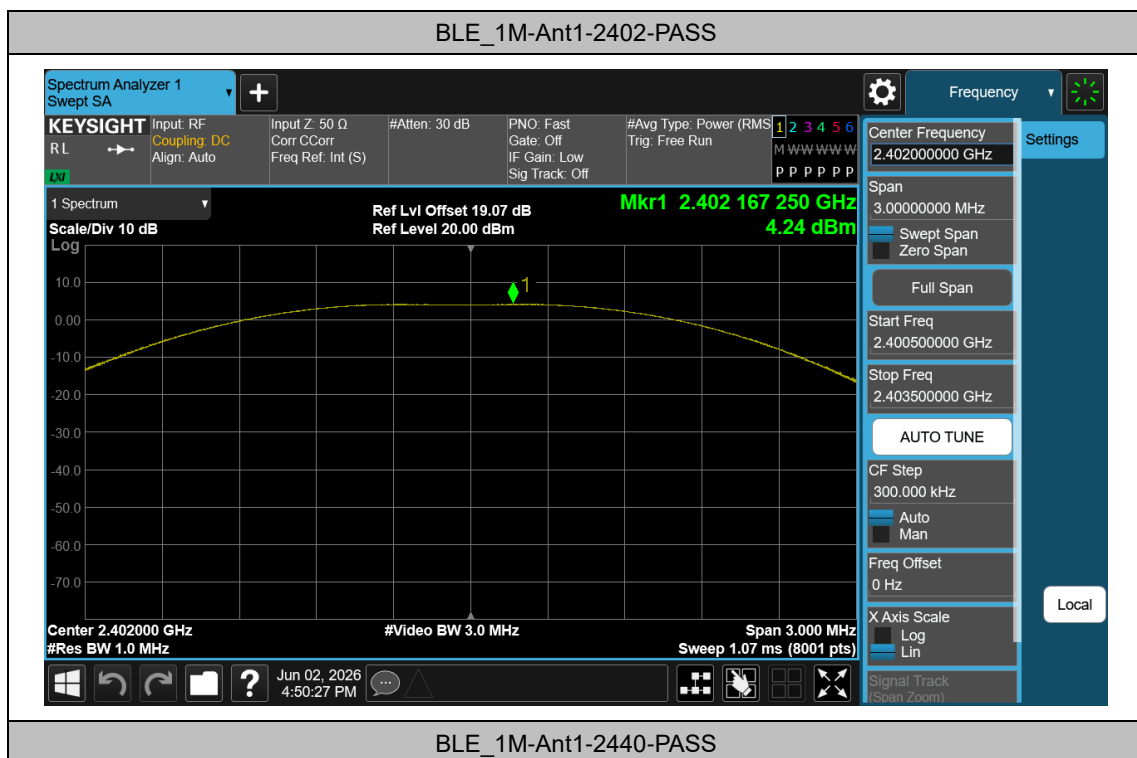


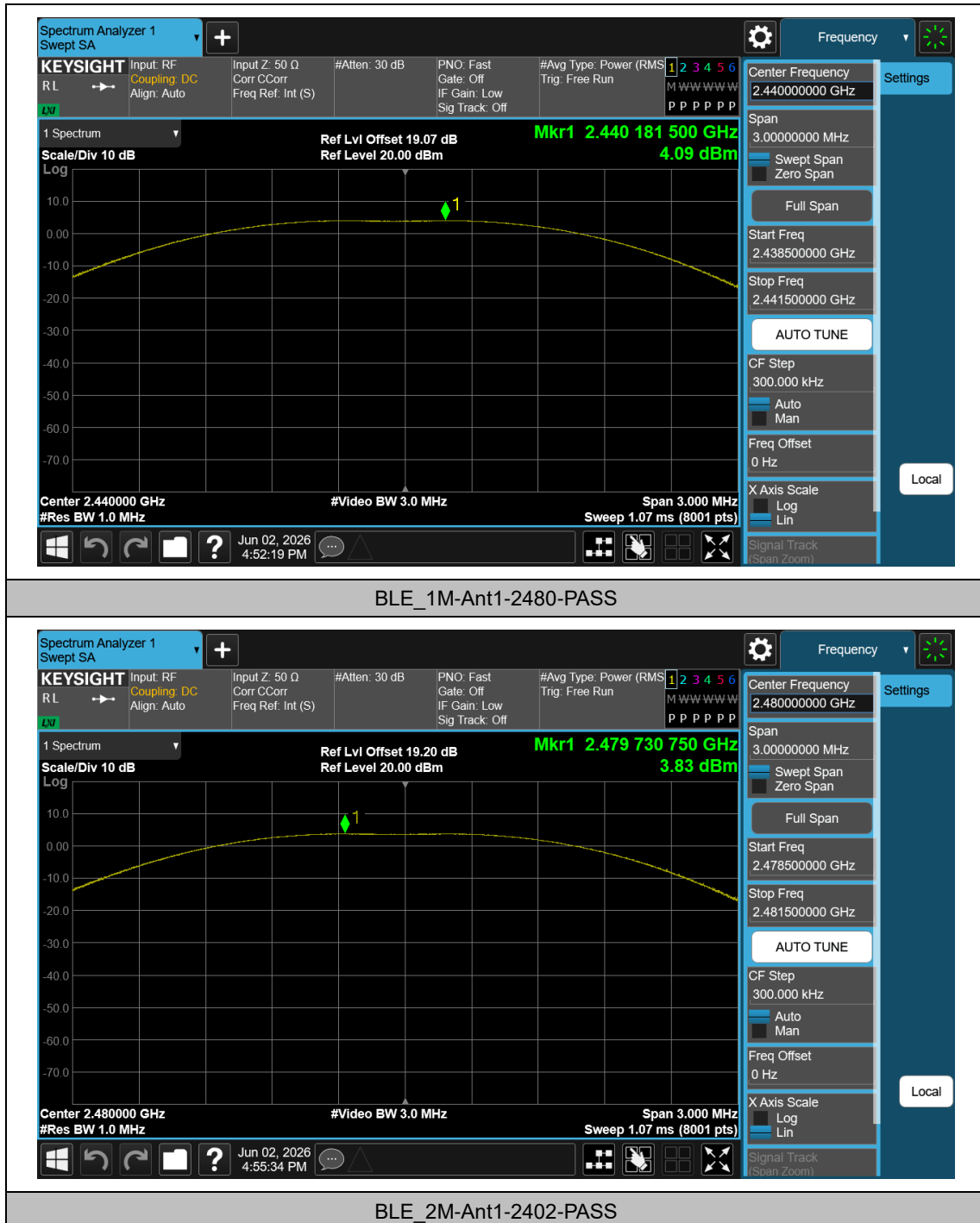
Appendix B: Maximum conducted output power

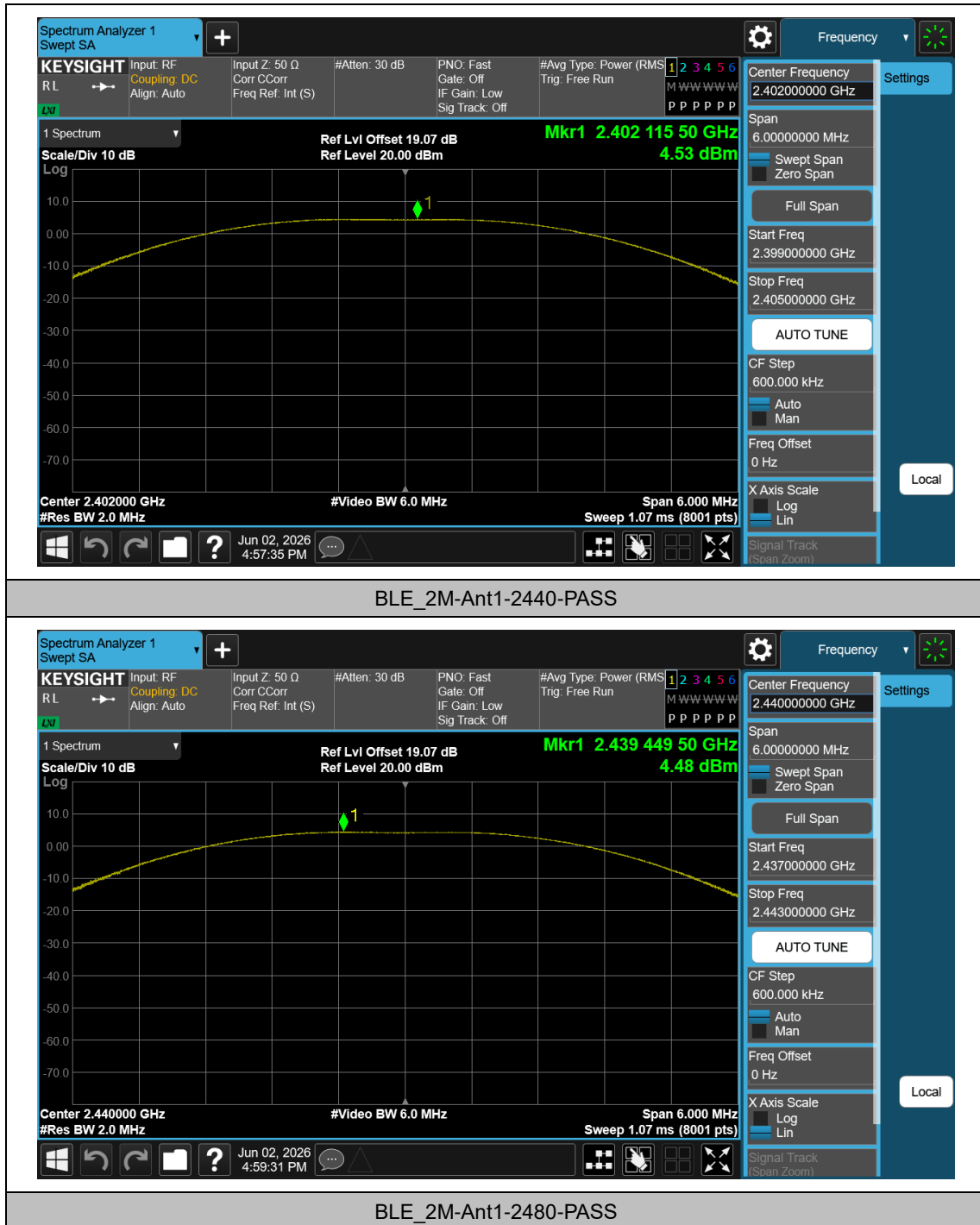
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.24	≤30	PASS
BLE_1M	Ant1	2440	4.09	≤30	PASS
BLE_1M	Ant1	2480	3.83	≤30	PASS
BLE_2M	Ant1	2402	4.53	≤30	PASS
BLE_2M	Ant1	2440	4.48	≤30	PASS
BLE_2M	Ant1	2480	4.30	≤30	PASS

Test Graphs Peak









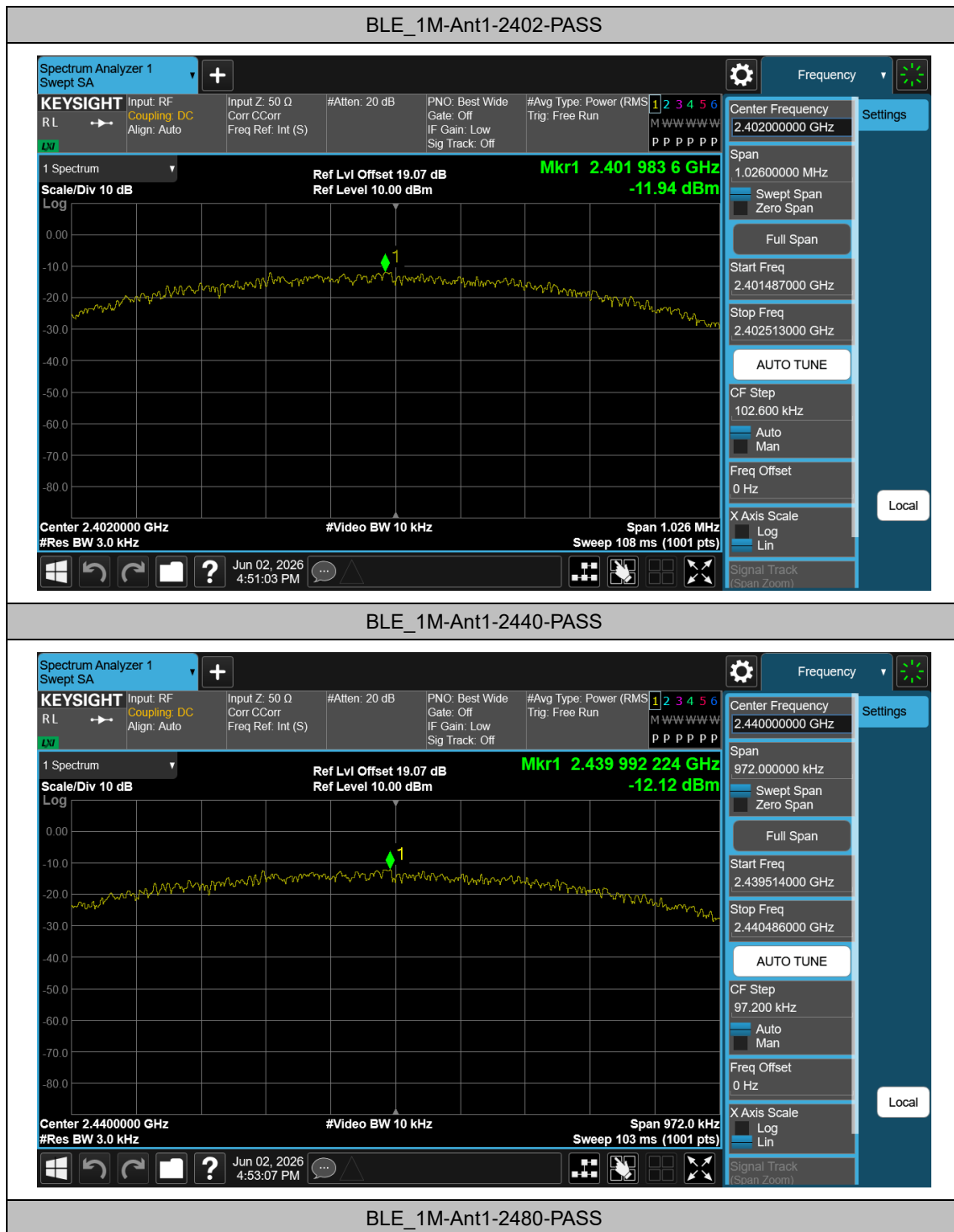
Appendix C: Maximum power spectral density

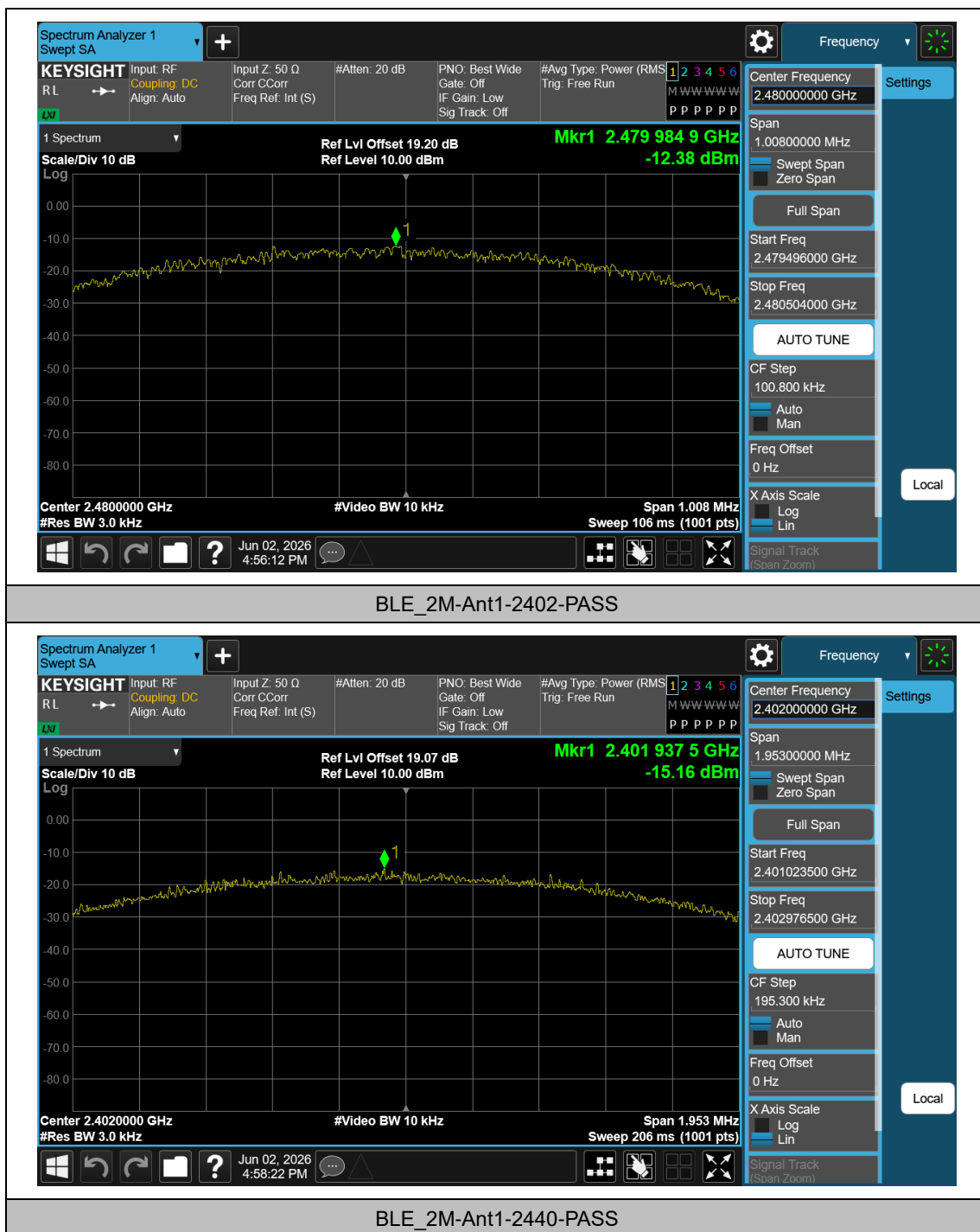
Test Result

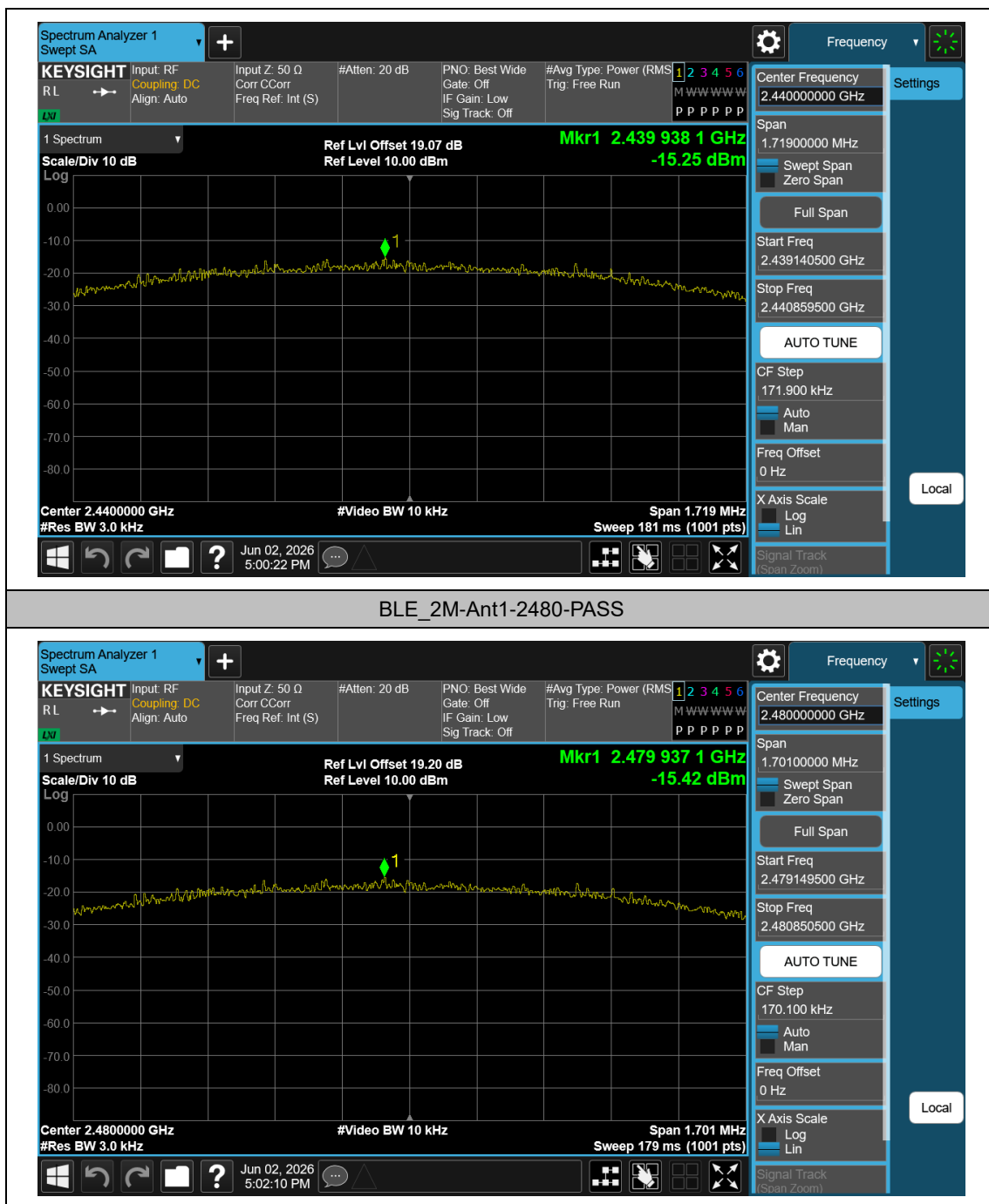
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.94	≤8.00	PASS
BLE_1M	Ant1	2440	-12.12	≤8.00	PASS
BLE_1M	Ant1	2480	-12.38	≤8.00	PASS
BLE_2M	Ant1	2402	-15.16	≤8.00	PASS
BLE_2M	Ant1	2440	-15.25	≤8.00	PASS
BLE_2M	Ant1	2480	-15.42	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

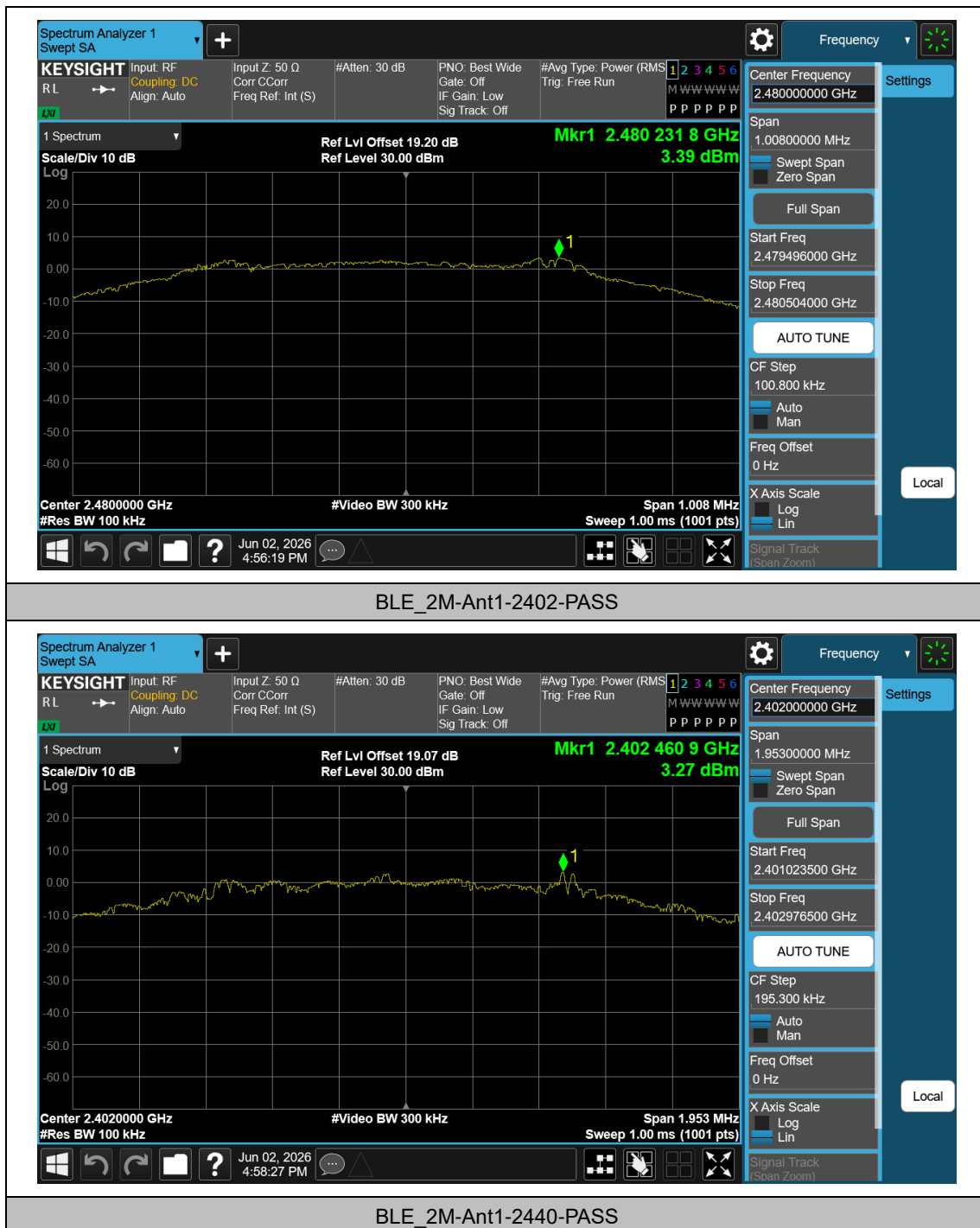
Test Result

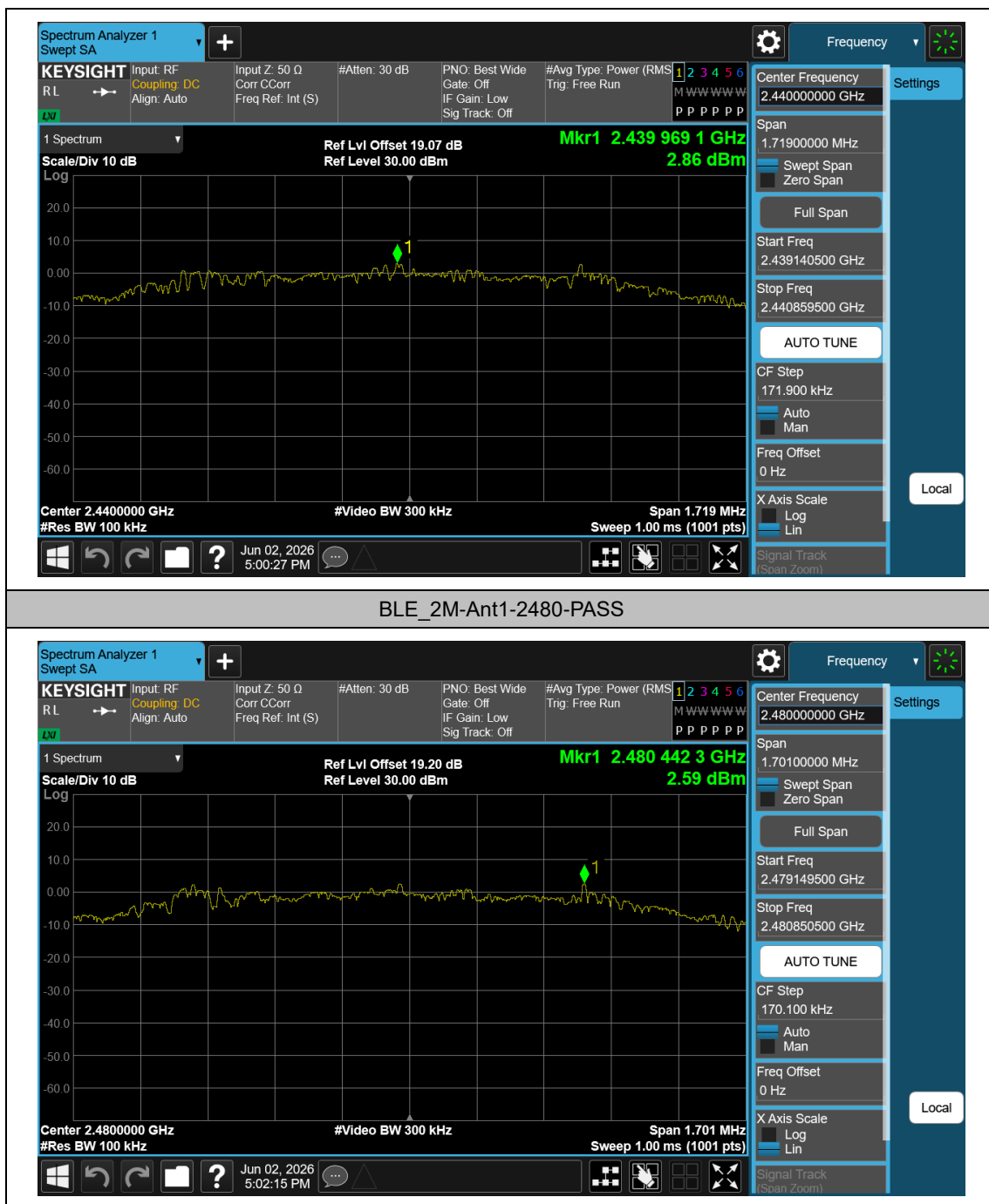
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.21	4.02
BLE_1M	Ant1	2440	2440.22	3.93
BLE_1M	Ant1	2480	2480.23	3.39
BLE_2M	Ant1	2402	2402.46	3.27
BLE_2M	Ant1	2440	2439.97	2.86
BLE_2M	Ant1	2480	2480.44	2.59



Test Graphs







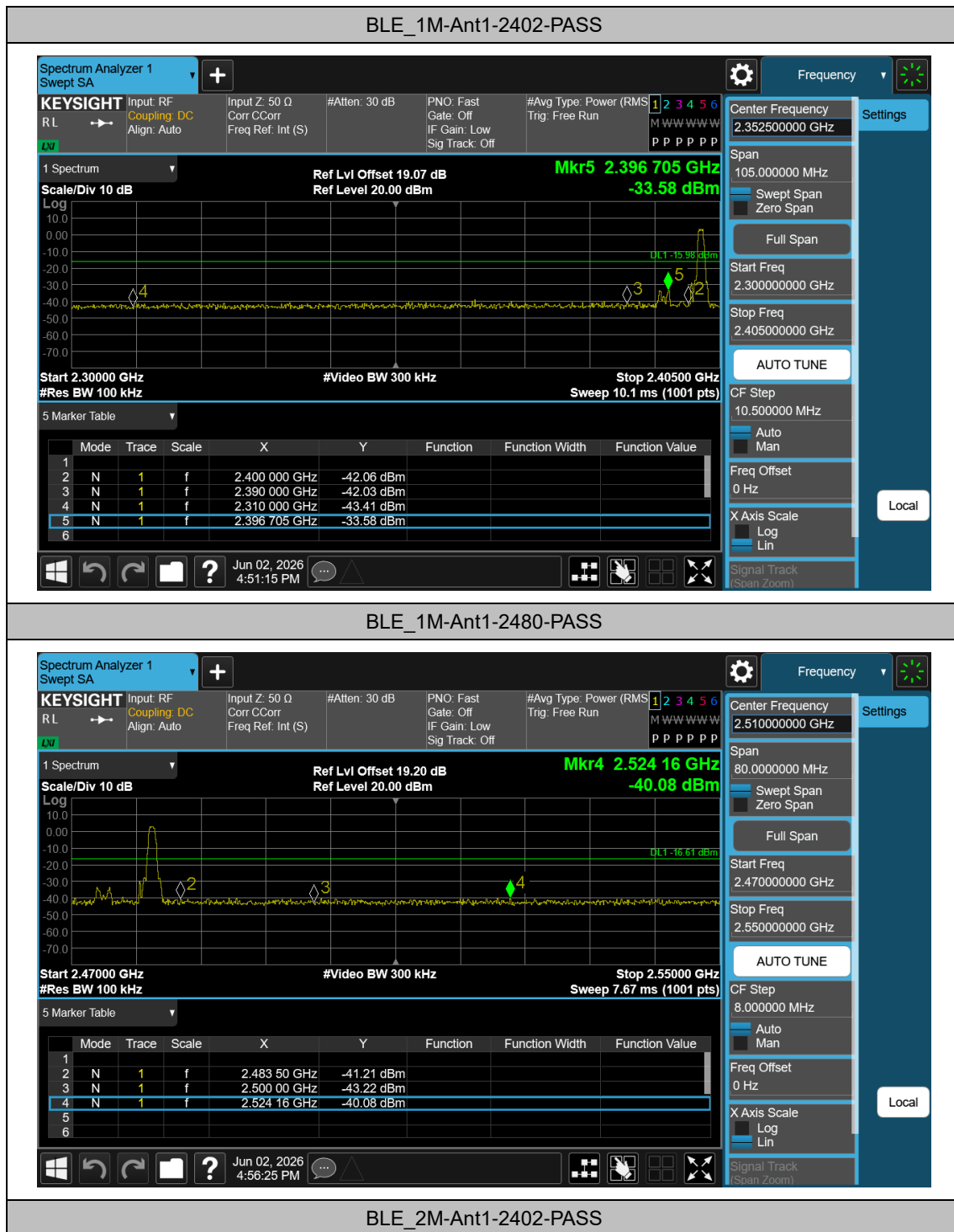
Appendix E: Band edge measurements

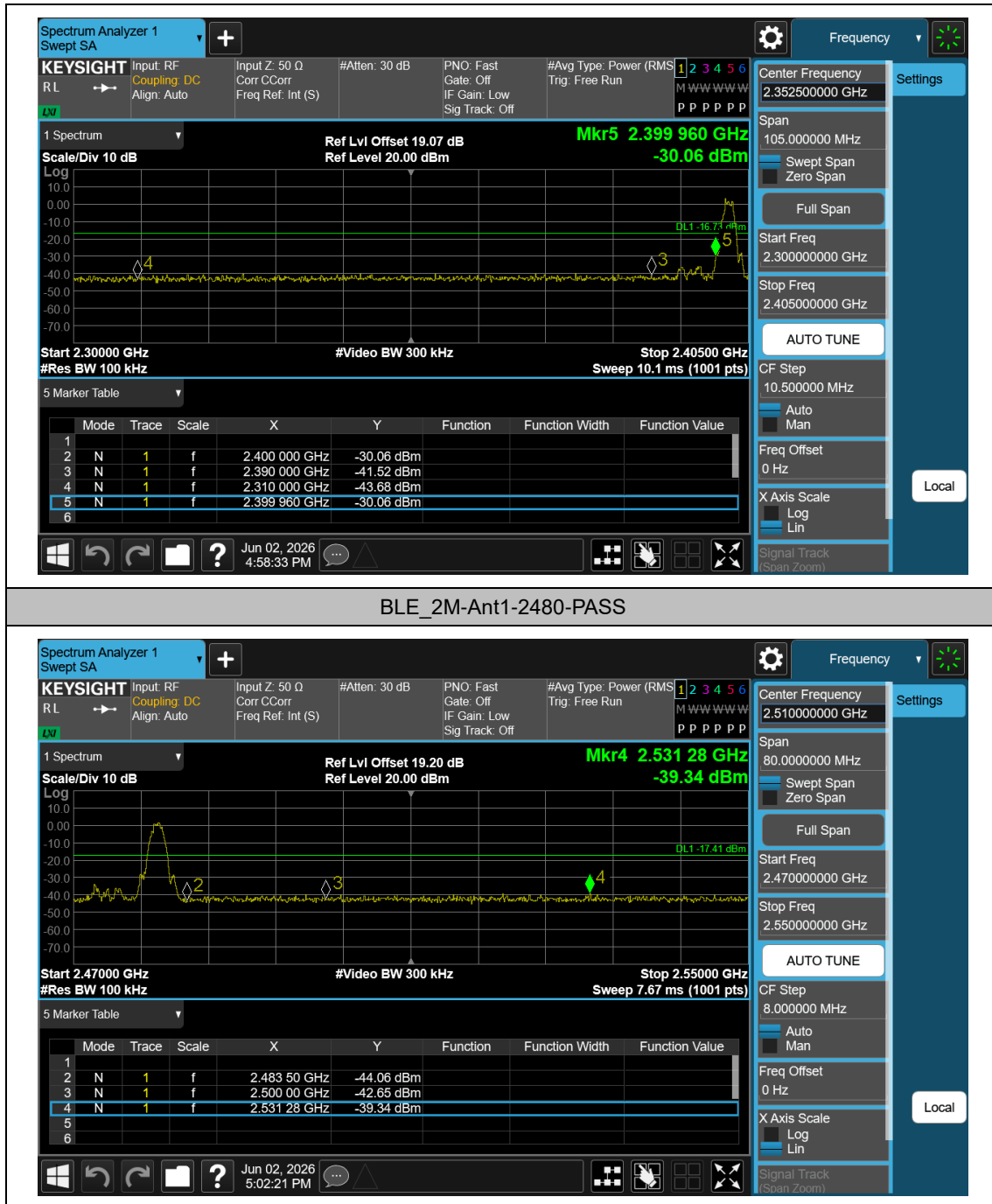
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.02	-33.58	≤-15.98	PASS
BLE_1M	Ant1	High	2480	3.39	-40.08	≤-16.61	PASS
BLE_2M	Ant1	Low	2402	3.27	-30.06	≤-16.73	PASS
BLE_2M	Ant1	High	2480	2.59	-39.34	≤-17.41	PASS



Test Graphs





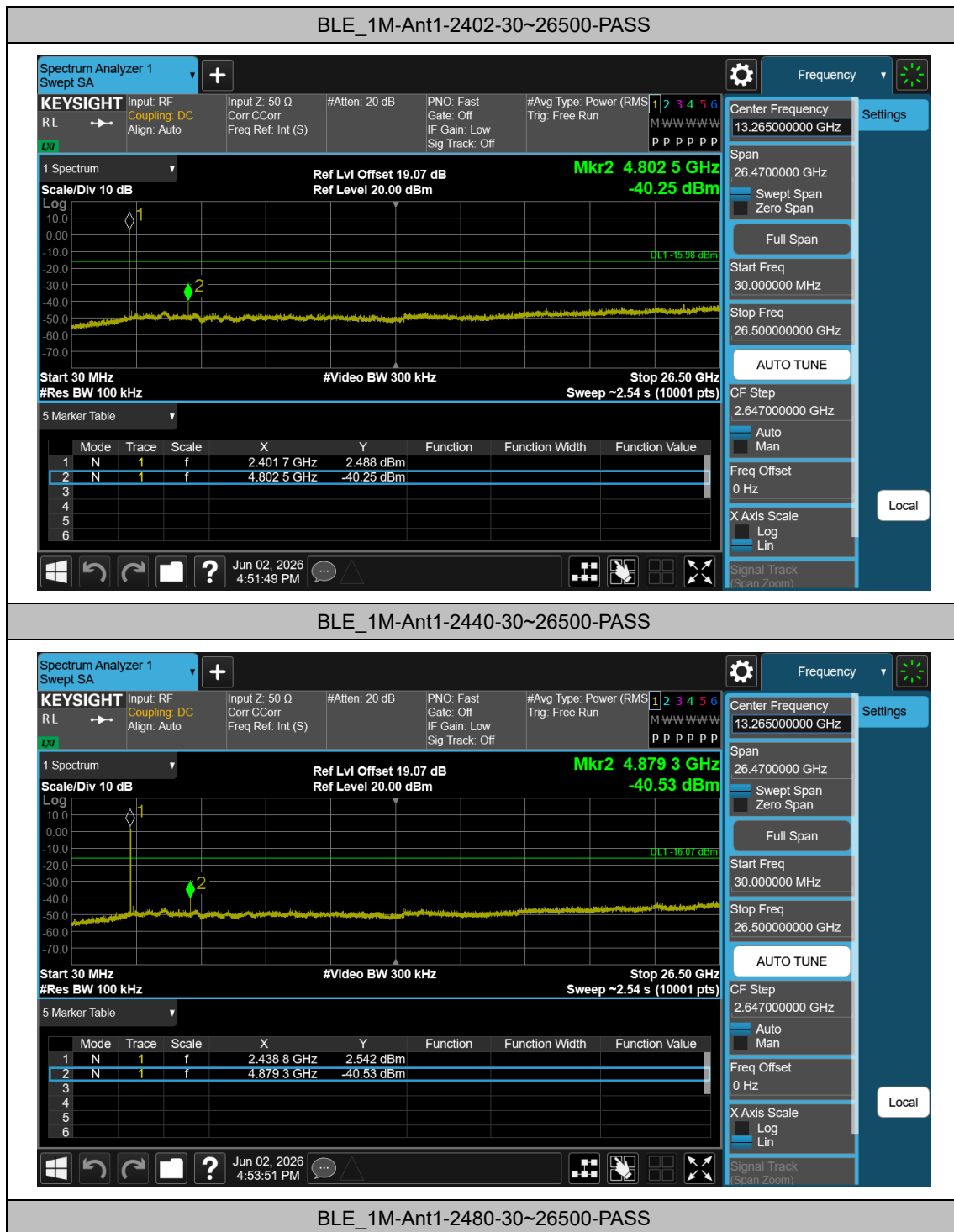
Appendix F: Conducted Spurious Emission

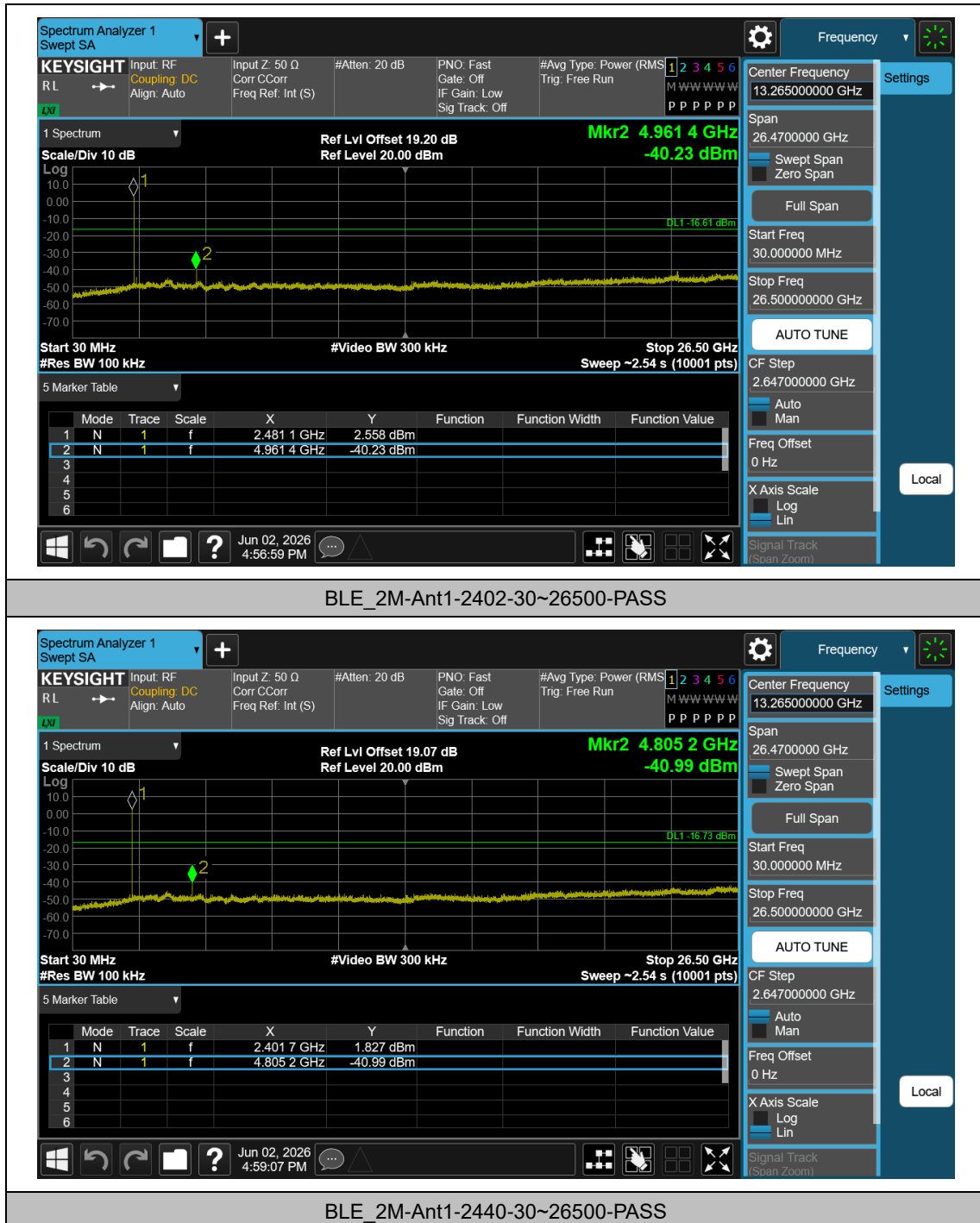
Test Result

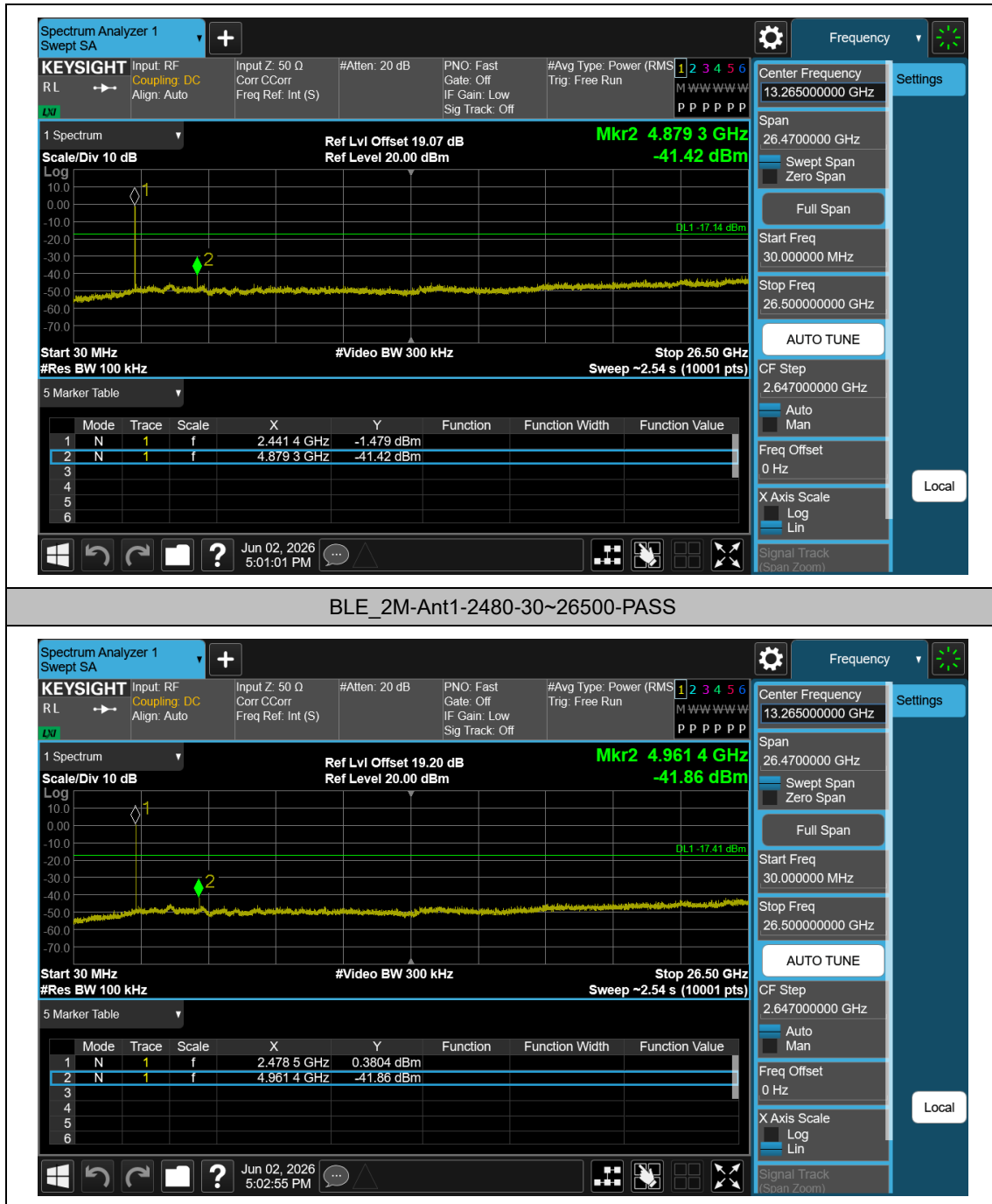
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.02	-40.25	≤-15.98	PASS
BLE_1M	Ant1	2440	30~26500	3.93	-40.53	≤-16.07	PASS
BLE_1M	Ant1	2480	30~26500	3.39	-40.23	≤-16.61	PASS
BLE_2M	Ant1	2402	30~26500	3.27	-40.99	≤-16.73	PASS
BLE_2M	Ant1	2440	30~26500	2.86	-41.42	≤-17.14	PASS
BLE_2M	Ant1	2480	30~26500	2.59	-41.86	≤-17.41	PASS



Test Graphs







Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.07	2.49	42.97	3.67



Test Graphs

